

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant(s): Daniel T. Crowley</b>	<b>Attorney Docket No.: S66-004-01-US</b>
<b>Application No.: Unknown</b>	<b>Group Art Unit: Unknown</b>
<b>Filed: Herewith</b>	
<b>Title: HIGH-POWER ION SPUTTERING MAGNETRON</b>	

Commissioner for Patents  
Alexandria, V.A. 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 CFR §§ 1.97 and 1.98, Applicant in the above-identified application submits this Information Disclosure Statement together with a substitute for form PTO-1449 enclosed herewith to bring to the Examiner's attention documents of which Applicant is aware and which may have some bearing on the examination of this case.

Applicant, by submitting the listed documents, does not represent any of the documents to be prior art to this application, and expressly reserves the right, under 37 CFR § 1.131, to establish otherwise. Applicant does not represent the listed documents to be material to the examination of the application, but has cited same to make it clear beyond all doubt that Applicant has complied with the Duty of Disclosure. Furthermore,

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.10)**

Date: January 23, 2004

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I hereby certify that this correspondence is, on the date shown above, being deposited with the United States Postal Service "Express Mail" Service Under 37 CFR 1.10, in an envelope addressed to the Commissioner for Patents, Alexandria, V.A. 22313-1450.

Nichole Williams  
Name of Person Mailing Document

  
Signature

this disclosure statement is not to be construed as a representation that a search has been conducted by Applicant or that no other material information exists. A copy of each identified foreign patent or patent publication and each identified non-patent document are submitted herewith.

If the Examiner has any questions with respect to the foregoing, it is respectfully requested that the Examiner contact the undersigned attorney at the telephone number provided below. If any fees or surcharges are required to make this filing timely, please charge such fees, surcharges or the like to the Deposit Account of the undersigned attorneys, Deposit Account No. 13-4300, and credit overpayment thereto as well.

**REMARKS**

Applicant requests that these documents be considered by the Examiner and made of record in the present application under 37 CFR § 1.104.

Respectfully submitted,  
for the Applicant, Daniel T. Crowley  
by his Agents,

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Date: January 23, 2004

By:   
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Unknown
				Filing Date	January 23, 2004
				First Named Inventor	Cr wley, Daniel T.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	S66-004-05-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup> Number (if known)				
	1	4,179,351		Hawton, Jr. et al.	12-18-1979	
	2	4,356,073		McKelvey	10-26-1982	
	3	4,422,916		McKelvey	12-27-1983	
	4	4,443,318		McKelvey	04-17-1984	
	5	4,445,997		McKelvey	05-01-1984	
	6	4,466,877		McKelvey	08-21-1984	
	7	4,824,540		Stuart	04-25-1989	
	8	5,096,562		Boozenney et al.	03-17-1992	
	9	5,100,527		Stevenson et al.	03-31-1992	
	10	5,200,049		Stevenson et al.	04-06-1993	
	11	5,814,195		Lehan, et al.	09-29-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Kind Code <sup>5</sup>	Office <sup>3</sup>	Number <sup>4</sup> (if known)				

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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